

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 110  | "6439908"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2006/02/24<br>07:08 |
| S2    | 2    | "20050157074"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2005/11/03<br>12:26 |
| S3    | 3    | "347"/\$3.ccls. and<br>conductive adj strips<br>same twice same<br>conductive adj strips   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2005/11/03<br>11:25 |
| S4    | 63   | "347"/\$3.ccls. and<br>(conductive or<br>conduction) near6<br>(strips or pieces) same<br>twice near6 (connection<br>or connecting) near6<br>(pieces or strips) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2005/11/03<br>11:27 |
| S5    | 74   | (conductive or<br>conduction) near6<br>(strips or pieces) same<br>twice near6 (connection<br>or connecting) near6<br>(pieces or strips)                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2005/11/03<br>11:27 |
| S6    | 1    | "20020186285"<br>"6796731"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2005/11/03<br>12:26 |
| S7    | 11   | "20020186285"<br>"6796731"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/03<br>15:02 |

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| S8  | 0   | "2343415" "615845"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/03<br>12:27 |
| S9  | 27  | "2343415" "615845"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>14:55 |
| S10 | 16  | "1991017051"<br>"2001042026"<br>"2001064441"<br>"2001064444"<br>"2001089849"<br>"2002076748"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>12:27 |
| S11 | 0   | "347"/\$3.ccls. and (male<br>and female) same end<br>and epxoy  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>14:55 |
| S12 | 102 | "347"/\$3.ccls. and (male<br>and female) same end<br>and epoxy  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>14:56 |
| S13 | 63  | "347"/\$3.ccls. and (male<br>and female) near5 end<br>and epoxy   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>14:56 |
| S14 | 63  | "347"/\$3.ccls. and (male<br>and female) near5 end<br>and epoxy near (sealant<br>or sealent or sealing or<br>seal or adhesive)                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>14:57 |
| S15 | 0   | "347"/\$3.ccls. and (male<br>and female) near5 end<br>and epoxy near (sealant<br>or sealent or sealing or<br>seal or adhesive) not<br>silverbrook | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>14:57 |

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| S16 | 7   | "347"/\$3.ccls. and (male and female) near5 end not silverbrook                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>14:59 |
| S17 | 91  | "347"/\$3.ccls. and (male and female) near5 end  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>15:00 |
| S18 | 48  | 347/86.ccls. and male and female   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>15:27 |
| S19 | 33  | 347/86.ccls. and male and female not silverbrook   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>15:00 |
| S20 | 61  | 347/86.ccls. and (epoxy or polyepoxide)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>15:27 |
| S21 | 10  | 347/86.ccls. and (epoxy or polyepoxide) near (sealent or sealant or sealing or seal or adhesive) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2005/11/03<br>15:28 |
| S22 | 2   | "20050157060"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>08:46 |
| S23 | 298 | media near guide and "347"/\$3.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>10:09 |

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| S24 | 0   | media near guide and gap near (orifice\$ or nozzle\$) and "347"/\$3.ccls.                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>09:00 |
| S25 | 32  | media near guide and protect near (orifice\$ or nozzle\$) and "347"/\$3.ccls.                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>09:01 |
| S26 | 41  | media near guide and (protect\$3 or gap) near7 (orifice\$ or nozzle\$) and "347"/\$3.ccls.                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>09:03 |
| S27 | 4   | media near guide and 347/86.ccls. and (stationary or line\$type or fixed)                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>09:05 |
| S28 | 390 | media near guide and (stationary or line\$type or fixed or page\$width) not silverbrook                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>09:06 |
| S29 | 90  | media near guide and (stationary or line\$type or fixed or page\$width) not silverbrook and "347"/\$3.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>09:07 |
| S30 | 52  | media near guide and (stationary or line\$type or page\$width) not silverbrook and "347"/\$3.ccls.          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>09:07 |
| S31 | 2   | "20030202034"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>11:24 |

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| S32 | 2     | "20030007042"        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/04<br>11:25 |
| S33 | 63879 | "347"/\$3.ccls.      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/07<br>10:04 |
| S34 | 974   | fluid adj connectors | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/07<br>10:04 |
| S35 | 0     | S33 nd S34           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/07<br>10:04 |
| S36 | 20    | S33 and S34          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/07<br>10:05 |
| S37 | 2     | "20050157058"        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/07<br>12:57 |
| S38 | 2     | "20050157059"        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/07<br>12:54 |
| S39 | 2     | "20050157075"        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/07<br>12:58 |

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| S40 | 1   | "20050157061"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/08<br>09:35 |
| S41 | 551 | ink adj fixative and<br>(infared or infra\$red)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/08<br>09:35 |
| S42 | 252 | ink adj fixative and<br>(infared or infra\$red)<br>and "347"/\$3.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/08<br>09:39 |
| S43 | 0   | S42 not silverbrook   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/08<br>09:36 |
| S44 | 0   | ink adj fixative and<br>(infared or infra\$red)<br>and "347"/\$3.ccls. not<br>silverbrook | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/11/08<br>09:36 |
| S45 | 4   | "2003020234"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:03 |
| S46 | 2   | "20030020234"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:03 |
| S47 | 0   | "200302020234"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:04 |

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| S48 | 2    | "20030202034"                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:06 |
| S49 | 171  | silverbrook.in. and<br>media with guide      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:10 |
| S50 | 718  | silverbrook.in. and guide                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:13 |
| S51 | 6119 | media with guide                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:14 |
| S52 | 1720 | media with guide and<br>printer              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:14 |
| S53 | 625  | media with guide and<br>printer and ink\$jet | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:16 |
| S54 | 219  | media adj guide and<br>printer and ink\$jet  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:18 |
| S55 | 150  | media adj guide and<br>Page\$width           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:18 |

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| S56 | 0    | media adj guide and line<br>\$type  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:20 |
| S57 | 278  | media adj guide and<br>stationary   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:27 |
| S58 | 2    | "20050157060"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/01/20<br>15:27 |
| S59 | 1024 | "347"/\$3 and (page<br>\$width or page\$length<br>or stationary) and<br>(media or paper or<br>medium) with (guid\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/24<br>07:11 |
| S60 | 606  | "347"/\$3 and (page<br>\$width or page\$length<br>or stationary) with (head<br>\$1 or print\$head\$1) and<br>(media or paper or<br>medium) with (guid\$3)                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/24<br>07:14 |
| S61 | 123  | "347"/\$3 and (page<br>\$width or page\$length<br>or stationary) with (head<br>\$1 or print\$head\$1) and<br>(media or paper or<br>medium) with (guid\$3)<br>with (over or top)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/24<br>08:49 |
| S62 | 40   | "347"/\$3 and (paper or<br>media or medium) near2<br>guid\$3 with (over or<br>top) near3 (surface or<br>nozzle\$1 or ejector\$1 or<br>head\$1 or print\$head\$1<br>or orifice\$1) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/24<br>09:02 |
| S63 | 1463 | "347"/\$3 and (paper or<br>media or medium) near3<br>(over or top) near3<br>(surface or nozzle\$1 or<br>ejector\$1 or head\$1 or<br>print\$head\$1 or orifice<br>\$1)             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/24<br>09:04 |



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| S64 | 2    | "20050157060"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/24<br>09:35 |
| S65 | 2    | "20030202034"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/24<br>09:36 |
| S66 | 171  | "347"/\$3 and media<br>near guide and<br>(adjacent or next) with<br>((paper or media or<br>medium) with (nozzle\$1<br>or ejector\$1 or orifice\$1<br>or head\$1 or print\$head<br>\$1)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/24<br>09:42 |
| S67 | 327  | "347"/\$3 and media<br>near guide   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/24<br>09:42 |
| S68 | 25   | "5838338"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/01<br>15:58 |
| S69 | 9151 | (remov\$3 or mov\$3)<br>with (head or print<br>\$head) with (page<br>\$width or elongated or<br>line\$type)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/06/19<br>11:27 |
| S70 | 2    | "6347864".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/06/19<br>11:27 |
| S71 | 2    | "6347864".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/06/28<br>10:01 |

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| S72 | 5 | ("6439908" "5838338").pn.             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/10/05<br>13:01 |
| S73 | 5 | ("6439908" "5838338").pn.             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/10/24<br>10:36 |
| S74 | 5 | ("6439908" or<br>"5838338").pn.       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/02<br>11:06 |
| S75 | 3 | "20020180834"                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/02<br>11:09 |
| S76 | 3 | "20020180834"                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/08/10<br>08:40 |
| S77 | 3 | "20020180834"                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/08/10<br>14:42 |
| S78 | 3 | "6439908".pn.                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/08/10<br>14:42 |
| S79 | 6 | "6439908".pn. or<br>"20020180834".pn. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/10/31<br>13:42 |

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| S80 | 31 | 10/120351                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/10/31<br>13:25 |
| S81 | 0  | 11/319807                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/10/31<br>13:42 |
| S82 | 1  | 11/219807                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/10/31<br>13:43 |
| S83 | 4  | "6439908".pn. or<br>"20020180834" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/03/27<br>11:57 |
| S84 | 2  | "6443555".pn.                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/03/27<br>13:09 |

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